1	IN THE UNITED STATES RATENT AND TRADEMARK OFFICE
2	Serial No
3	Filing Date Oct 16, 2003 Inventorship Kellner Applicant Microsoft Corporation
4	Attorney's Docket No
5	Playback
6	
7	INFORMATION DISCLOSURE STATEMENT
8	References See Attached Form PTO-1449
9	REMARKS
10	The citations listed, copies attached, are submitted in compliance with the
11	duty of disclosure defined in 37 CFR §1.56. The Examiner is requested to make
12	these citations of official record in this application.
13	
14	Respectfully Submitted,
15	Date: 12 3 2003  By: Thomas Wong
16	t . Thomas 3. Wong
17	Reg. No. 48577
18	
19	
20	
21	
22	
23	

24

25

Please type a plus sign (+) inside this box 🔫 🕇	lease	type	a plus	sign	(+)	inside	this	box	<b>→</b>	+
	lones	hino	a aluc	cian	/ ـ ١	incido	thic	hov		$\overline{}$

ı	
t	

Substitute for form 1449A/PTO

Sheet

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

	1	of	
--	---	----	--

С	mpl te if Known	
Application Number	10/686,969	
Filing Date	Oct 16, 2003	
First Named Inventor	Kellner	
Group Art Unit		
Examiner Name		
Attorney Docket Number	MS1-1683US	

				U.S. PATENT DOCU	JMENTS	
Examiner Initials*	Cite No.1	U.S. Paten	Kind Code <sup>2</sup>	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
-			\" \" \" \" \" \" \" \" \" \" \" \" \" \			rigutes Appear
			<del></del>		+	
					<del></del>	
				<u> </u>		
						• • •
	-		<del>-  -  -</del>			
			<del></del>	-	+	
			$\longrightarrow$			
			<del></del>	g		
				-		
					**1	

	FOREIGN PATENT DOCUMENTS									
Examiner	Cite	Foreign Patent Document			Name of Patentee of		Pages, Columns, Lines, Where Relevant			
Initials*			Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	T <sup>6</sup>				
								$\sqcup$		
		<b> </b>						$\perp$		
		$\vdash$						$oldsymbol{\sqcup}$		
		$\vdash$					<del></del>	╁┷┤		
		$\vdash$						$\vdash$		
					<del></del>			╂─┤		
						1				

Examiner	Date	
Signature	Considere	ed

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.



<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Please type a	plus sign (	(+) inside	this box	$\rightarrow$	+

+

DEC 0 8 2003 &

Substitute for form 1449B/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

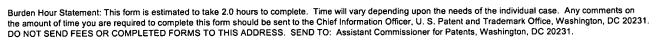
(use as many sheets as necessary)

Sheet 2 of 2

Compl t if Known					
Application Number	10/686,969				
Filing Date	Oct 16, 2003				
First Named Inventor	Kellner				
Group Art Unit					
Examiner Name					
Attorney Docket Number	MS1-1683US				

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Hojung Cha and Jaehak Oh, "Dynamic Frame Dropping for Bandwidth Control in MPEG Streaming System", Multimedia Tools and Applications, Kluwer Academic Publishers, Vol 19, pp. 155-178, 2003.	
		Paul A. Kolers, "Motion from Continuous or Discontinuous Arrangements", ACM SIGGRAPH/SIGART Interdisciplinary Workshop, University of Tononto, Elsevier Science Publishing Co., pp. 227-239, 1986.	
-			
		·	
			<u> </u>
Examine	r	Date	

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.



Considered

Signature

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.